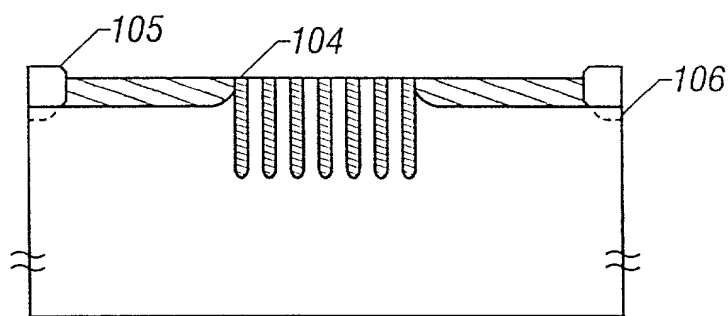
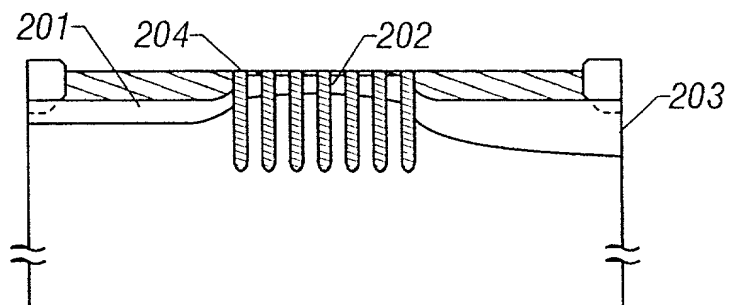


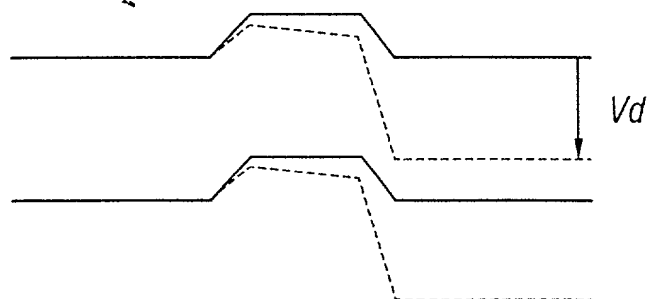
**FIG. 1C**



**FIG. 1B**



**FIG. 2A**



**FIG. 2B**

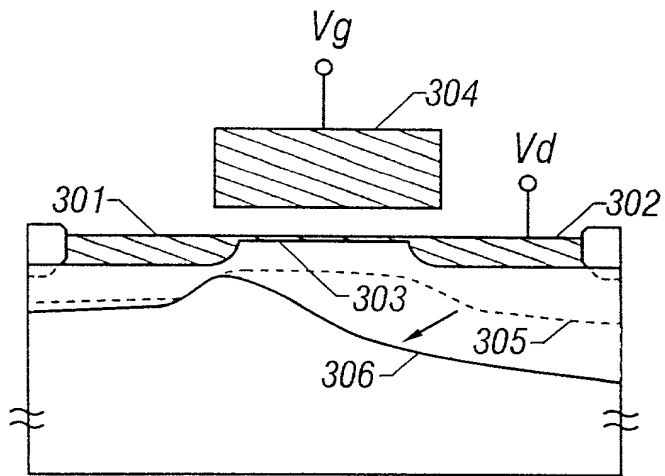


FIG. 3

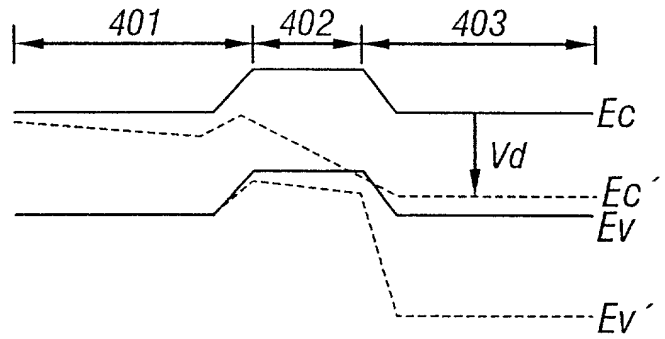
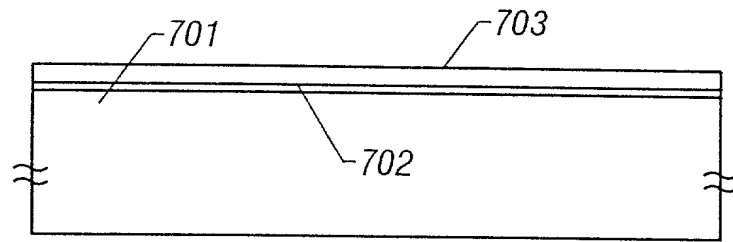
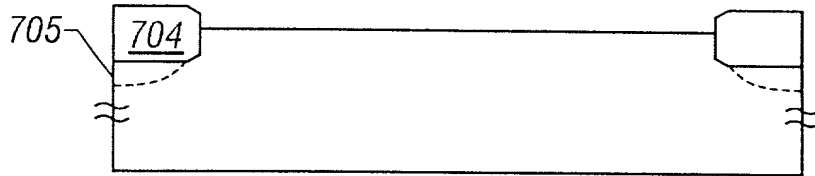


FIG. 4

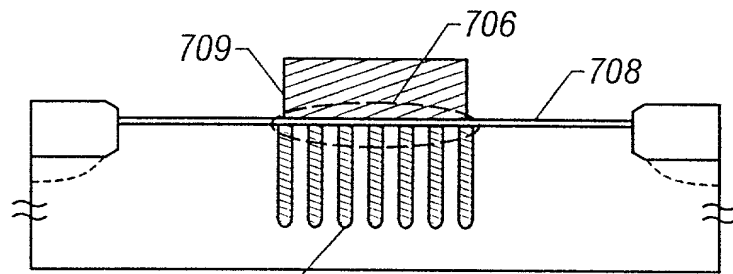




**FIG. 7A**



**FIG. 7B**



707- **FIG. 7C**

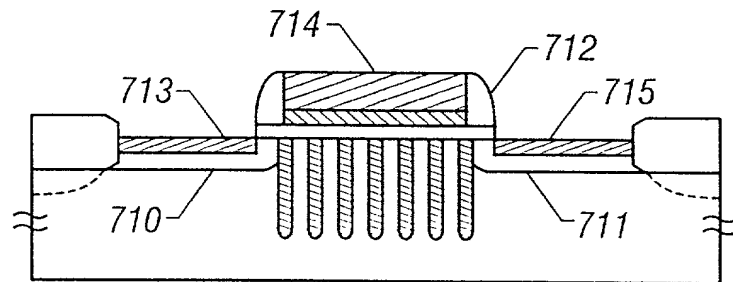
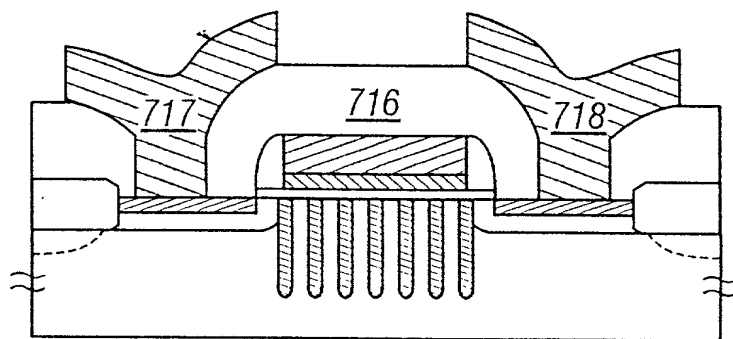
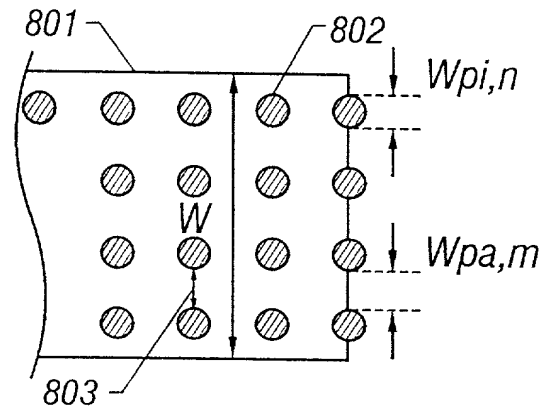


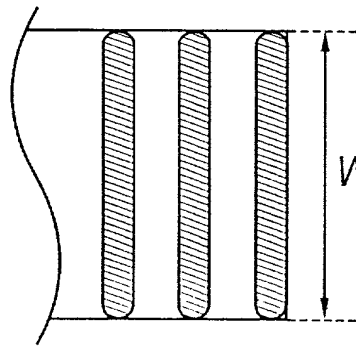
FIG. 7D



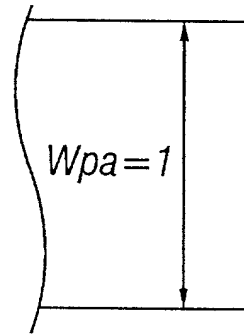
**FIG. 7E**



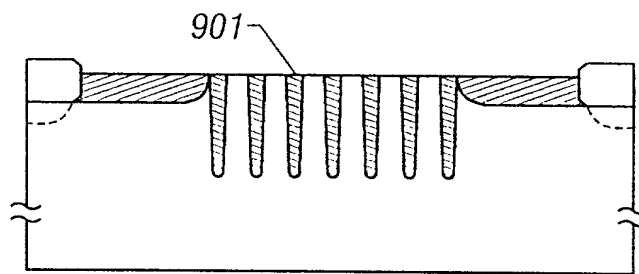
**FIG. 8A**



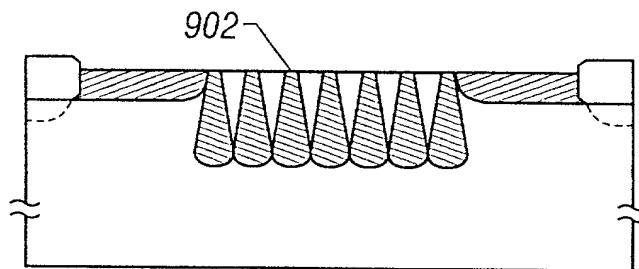
**FIG. 8B**



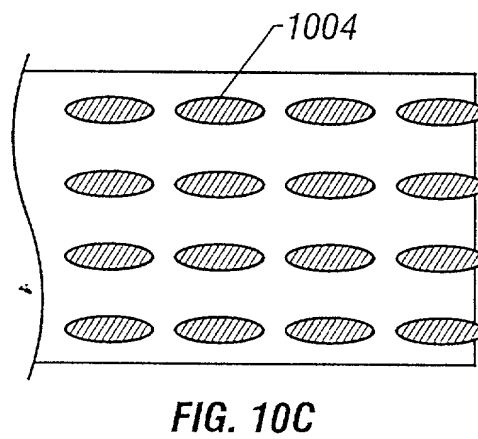
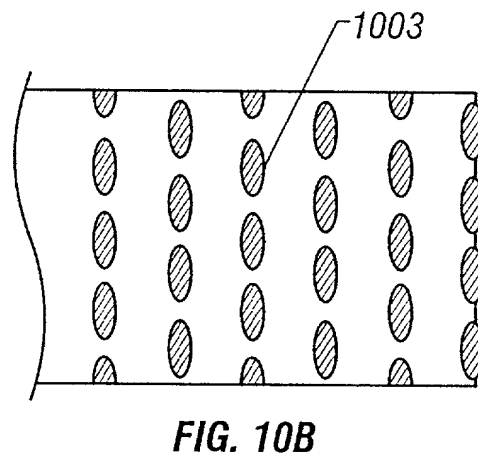
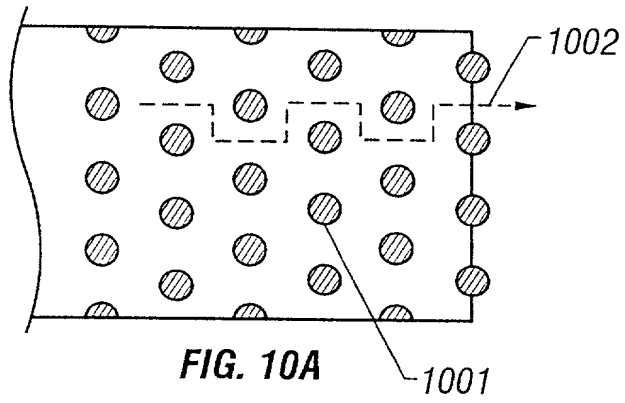
**FIG. 8C**



**FIG. 9A**



**FIG. 9B**



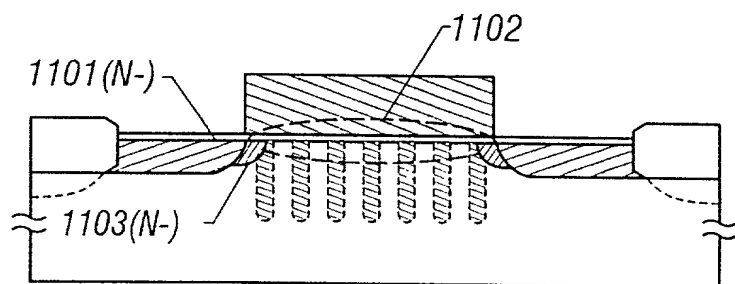
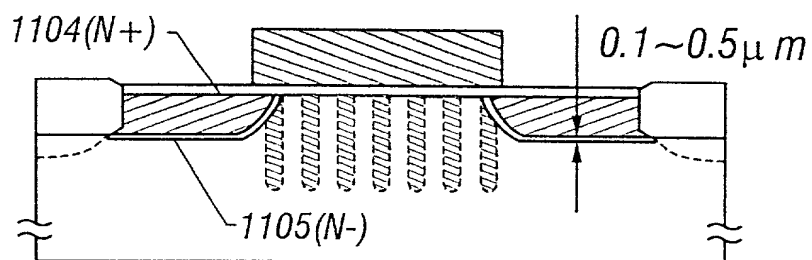
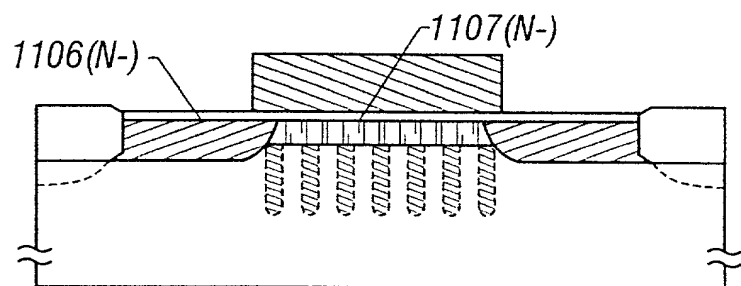


FIG. 11A



**FIG. 11B**



**FIG. 11C**

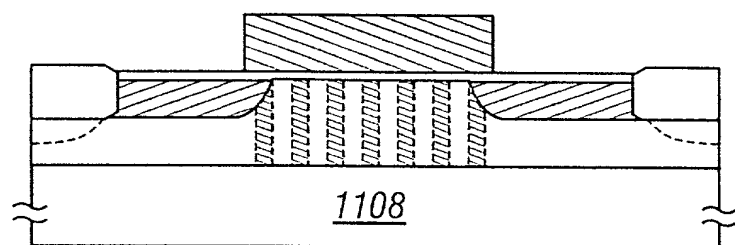
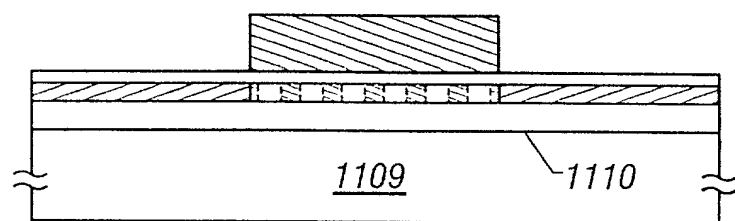
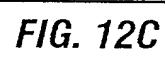
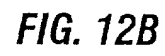
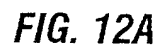


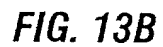
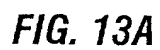
FIG. 11D

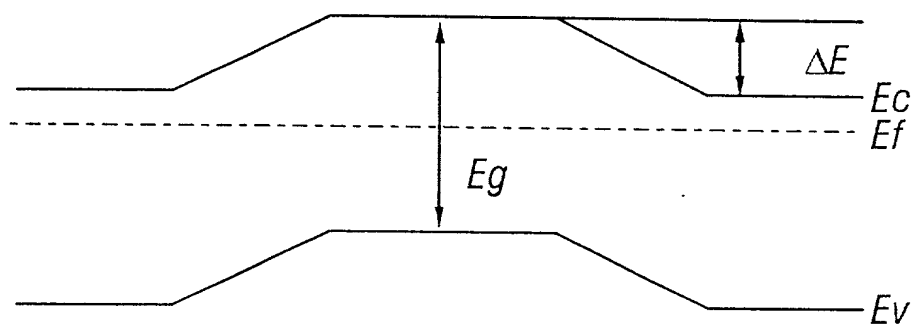


**FIG. 11E**







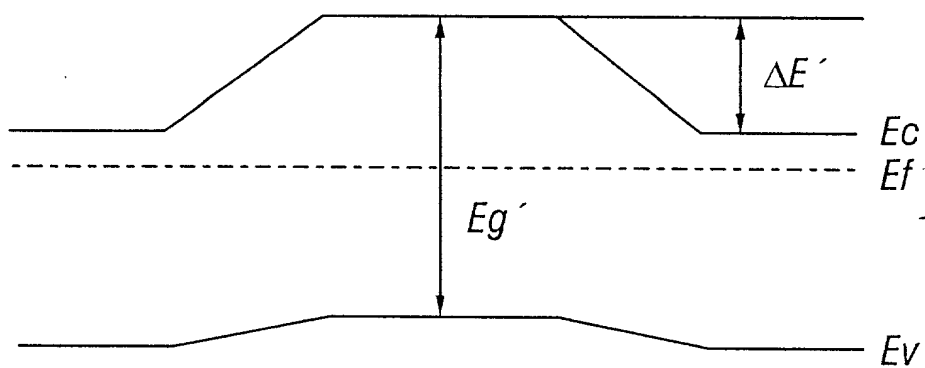


**FIG. 14A**



$$Eg < EG'$$

$$\Delta E < \Delta E'$$



**FIG. 14B**

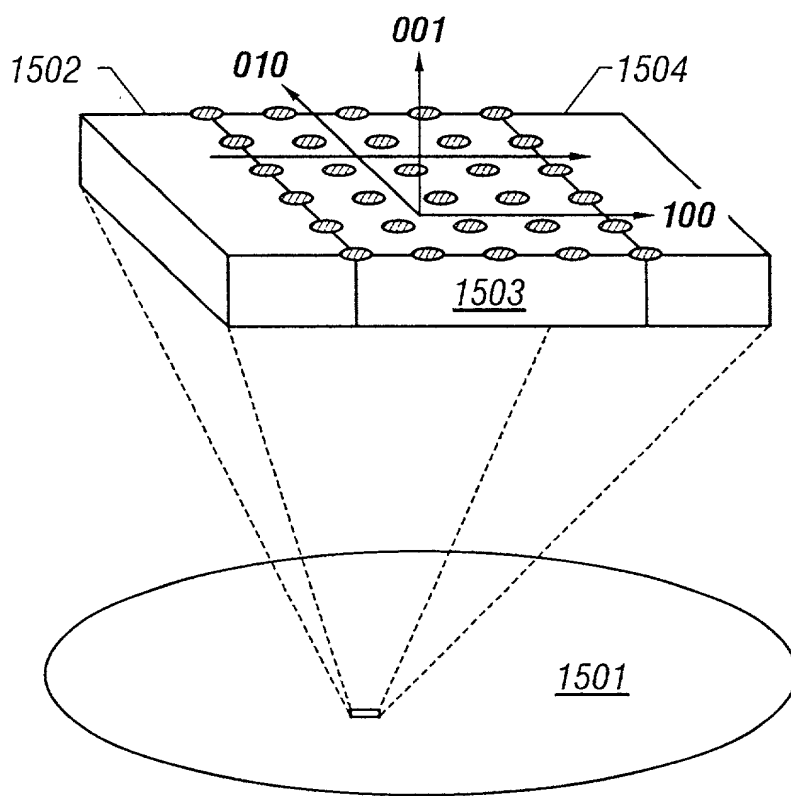
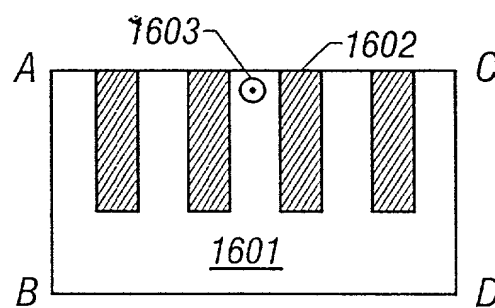
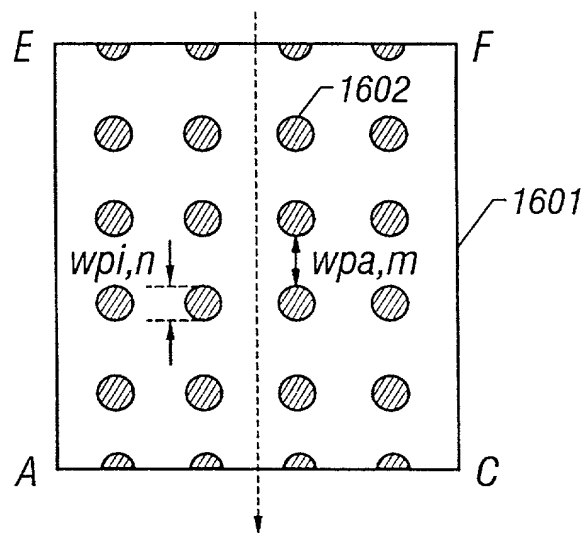
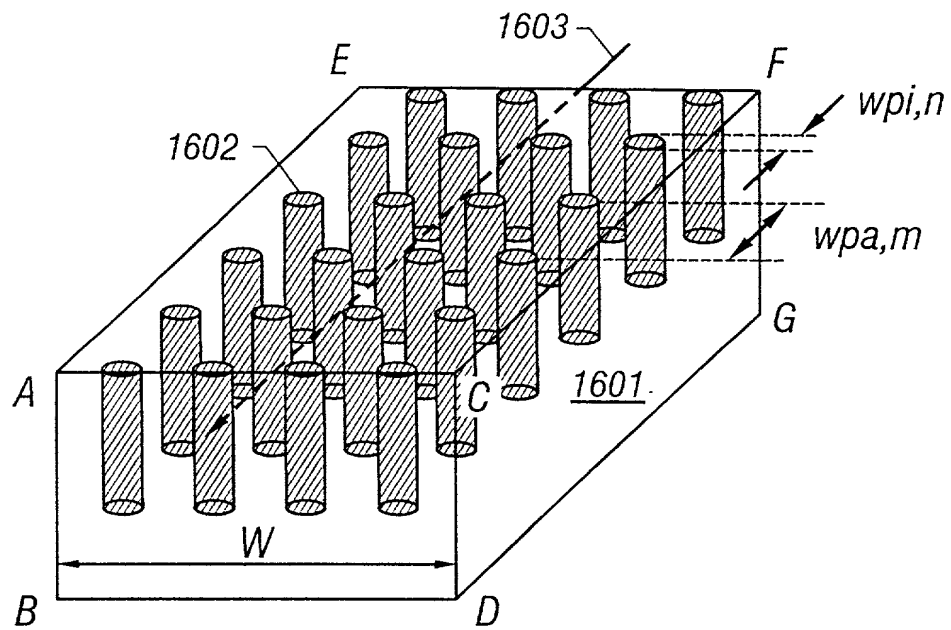


FIG. 15



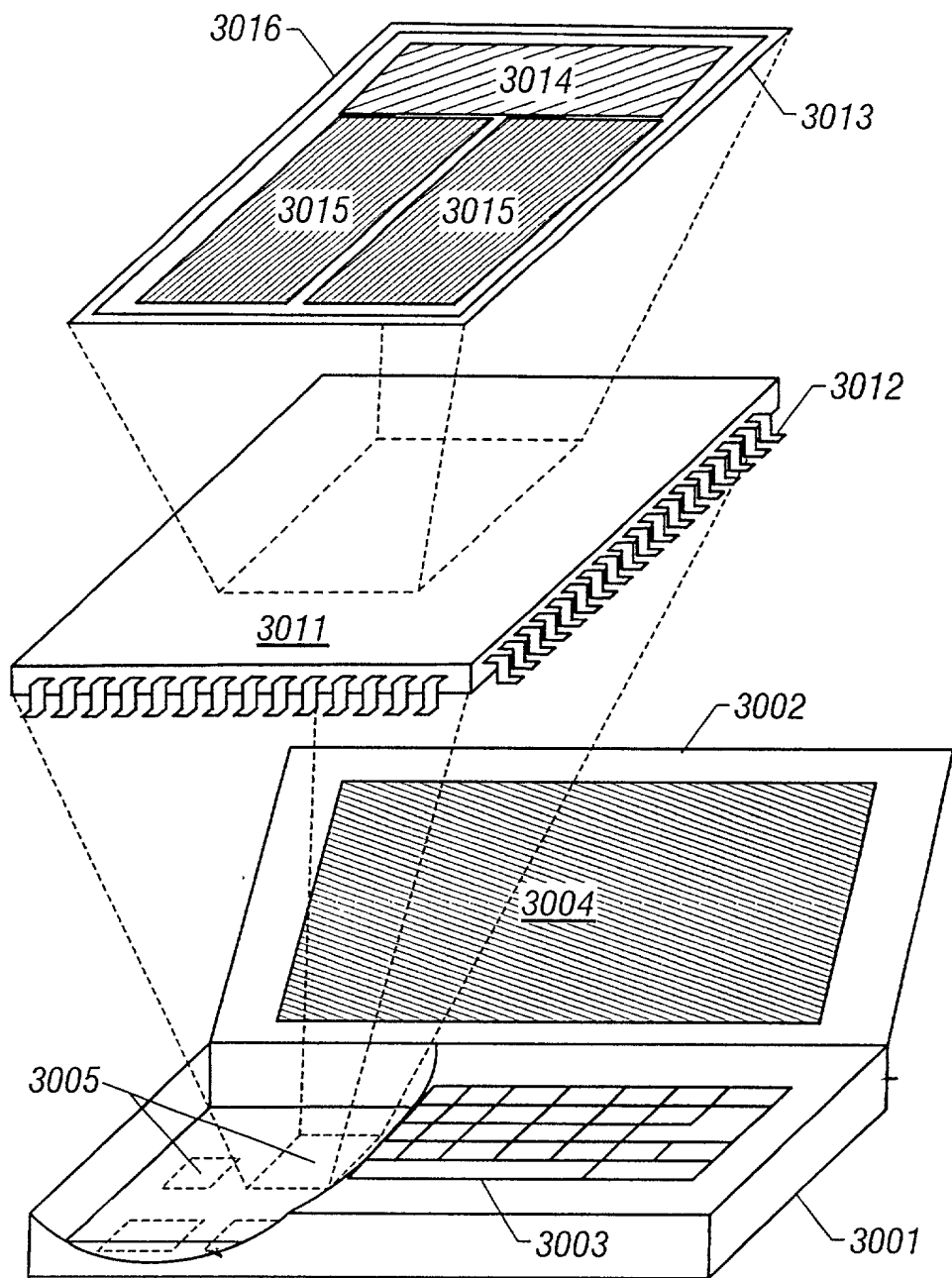


FIG. 17